

ABSTRACT OF THE DISCLOSURE

A network having a plurality of nodes interconnected by links (virtual communication channels) is disclosed. In one embodiment, the nodes may communicate with each other in a decentralized or peer-to-peer manner. A method for establishing the
5 links among the nodes is disclosed. The links may be established such that the system is able to operate efficiently. In particular, the manner in which the nodes are interconnected by links may enable the system to efficiently route messages and efficiently recover from network failures.